

# **[DOUBLE-SIDE IMAGE SCANNER AND SCANNING METHOD OF THE SAME]**

## **Abstract of Disclosure**

A double-side image scanner module suitable for scanning a document having a first side and an opposing second side, having a paper feeder and an image extraction apparatus. The paper feeder has a paper-feeding through-channel through which document is transmitted. The paper-feeding through-channel is divided into a first-side scanning region for scanning the first side of the document, a second-side scanning region, aligned with the first-side scanning region for scan the second side of the document, and a paper-turning region between the first-side scanning region and the second-side scanning region, through which the document is turned up side down. A plurality of document transmission members is installed along the paper-feeding through-channel for transmitting the document. The image extraction apparatus is aligned with both the first- and second-side scanning regions to extract images of the first and second sides of the document through the first- and second-side scanning regions, respectively.

## Figures